

ABSTRACT

A wireless communications system integrated with the computer infrastructure of an organization so as to provide access to and permit utilization of features and capabilities of the computer infrastructure. The system has a portable unit having a user interface; a

- 5 computer infrastructure interface; a voice recognition unit associated with the computer infrastructure interface, the voice recognition unit permitting a user of the portable unit to communicate with the computer infrastructure by voice communication; and a wireless communications link for connecting the user interface and the computer infrastructure interface, the wireless communications link covering an area designated by the organization for permitting the user of the portable unit to access the computer infrastructure when the portable unit is within the designated area. The portable unit does not require any significant computing power or memory or a large bandwidth capability as these capabilities are already present in the computer infrastructure. The portable unit, accordingly, can be made very small so that it can be comfortably worn by the user.